



California Regional Water Quality Control Board

Los Angeles Region

Winston H. Hickox
Secretary for
Environmental
Protection

320 W. 4th Street, Suite 200, Los Angeles, California 90013
Phone (213) 576-6600 FAX (213) 576-6640
Internet Address: <http://www.swrcb.ca.gov/~rwqcb4>



Gray Davis
Governor

SFUND RECORDS CTR
2207446

February 14, 2000

Claudette Earl
Earl Manufacturing
11876 E. Burke Street
Santa Fe Springs, CA 90670

**EARL MANUFACTURING—11862 BURKE STREET, SANTA FE SPRINGS
(FILE NO. 00-026, SLIC NO. 752)**

Dear Ms. Earl:

Your case has been transferred by the City of Santa Fe Springs to the Los Angeles Regional Water Quality Control Board (Regional Board) for further investigation. We have reviewed the "Underground Storage Tank Removal" report (Report) dated September 12, 1997, and have the following comments:

- A 1,000-gallon underground storage tank (UST) was removed on August 13, 1997.
- Soil beneath the tank had a "...moderate solvent like odor" and analysis of confirmation soil samples collected from soil beneath the tank contained perchloroethene (PCE) at 422,000 µg/kg.
- The high concentration of PCE in the soil sample resulted in a relatively high detection limit for other volatile organic chemicals (VOCs). Therefore, the presence of other VOCs at concentrations exceeding the maximum allowable concentrations in soil for the protection of human health and groundwater resources could not be determined.

Based upon the information contained in the Report, we have determined that the soil beneath the tank has been contaminated with PCE, but the full extent of PCE contamination has not been adequately determined.

Therefore, you are required to determine the full extent of soil contamination. You are required to submit a work plan that specifies the number and location of additional soil borings and/or soil gas sampling locations to determine the full lateral and vertical extent of soil contamination. Lower detection limits are required to determine the presence of any other volatile organic compounds that may be present.

You are also required to submit a site audit report, which explains in detail, all previous and current operations at the site, listing dates each operation started and ended, location of each operation, type and amount of all chemicals used or produced for each operation, and volume and disposal locations (onsite and offsite) for each waste or unused chemicals for each operation. In addition, you are required to submit all information relative to the following items:

1. All inspection reports and following correspondence by Federal, State or local agencies.

California Environmental Protection Agency



Recycled Paper

Our mission is to preserve and enhance the quality of California's water resources for the benefit of present and future generations.

2. All UST removal soil sampling reports containing soil sampling and analysis data (except what has been already provided).
3. All previous environmental site assessment reports discussing chemical handling and storage practices; waste handling and storage practices, soils, geology, hydrogeology, soil sampling and soil analysis data, and ground water sampling and ground water analysis data.
4. Piping diagrams of the wastewater collection and treatment system including all sumps, pumps, drains, piping, pumping stations, and holding and treatment tanks.
5. All information regarding aboveground or underground tank testing, repairs, upgrades, or replacements.

Please submit two copies of the work plan for additional soil assessment and two copies of the site audit report by **April 28, 2000**.

Please call me at (213) 576-6737 if you have any questions.

Sincerely,


John Geroch
Associate Engineering Geologist
Site Cleanup Unit

Cc Dave Klunk, Director of Environmental Services, City of Santa Fe Springs
 Brenda Nelson, City of Santa Fe Springs Fire Department
 ✓ Craig Cooper, United States Environmental Protection Agency
 Jim Leserman, Water Replenishment District of Southern California
 Lori Parnass, Department of Toxic Substances Control

